






Sponsorship Packet 2025 - 2026



 team_8839  team8839  ShoshoneRobotics

www.team_8839.wixsite.com/8839

SHOSHONE ROBOTICS

FRC Team 8839, Shoshone Robotics, was founded in 2022 with the intent to fuel interest for STEM at Shoshone High School. With this program, we are able to provide a place where students foster a strong passion for science, technology, and engineering; as well as developing their critical thinking and problem-solving skills. FRC creates a competitive environment that our members thrive in as they brainstorm, design, construct, and test a unique robot.

Not only do students build strong foundations essential to engineering and programming, they also gain career skills and experience that employers and colleges value immensely. Students qualify for over \$80 million in scholarship money for participating in FIRST Robotics.

Skills

While competition and awards are notable, they don't compare to the essential work and life skills that our program fosters, preparing students for success in their future careers and beyond. Through collaborative learning and mentorship, our team's experienced mentors share their valuable expertise, empowering students to grow and thrive.

- Budget planning, marketing, and fundraising
- Working with tools and equipment
- Computer Aided Design (CAD)
- Programming (Vision Tracking, Autonomous, etc.)
- Leadership, communication, and teamwork skills
- Advanced engineering and math concepts
- Media (Photography & Videography)
- Writing Skills (Business, Technical Explanations, etc.)



Awards & Accomplishments

Each and every year, we strive to achieve more as our students gain experience and learn more about robotics. Over the past 4 years, we have worked incredibly hard to build a successful team and robots that compete at the highest level. This hard work has paid off as each new year, as we continue to outperform the previous year.

2022

Idaho Regional | 7-11-1 | 2nd place finals
Regional Finalists Award
Creativity Award
12th Ranked Team in Idaho

2023

Idaho Regional | 3-8-0
11th Ranked Team in Idaho

2024

Utah Regional | 7-8-1 | 3rd place finals
Idaho Regional | 5-7-0 | 7th place finals
8th Ranked Team in Idaho

2025

Idaho Regional | 5-4-0
3rd Ranked Team in Idaho

WHAT IS FIRST ROBOTICS?



"For Inspiration and Recognition of Science and Technology"

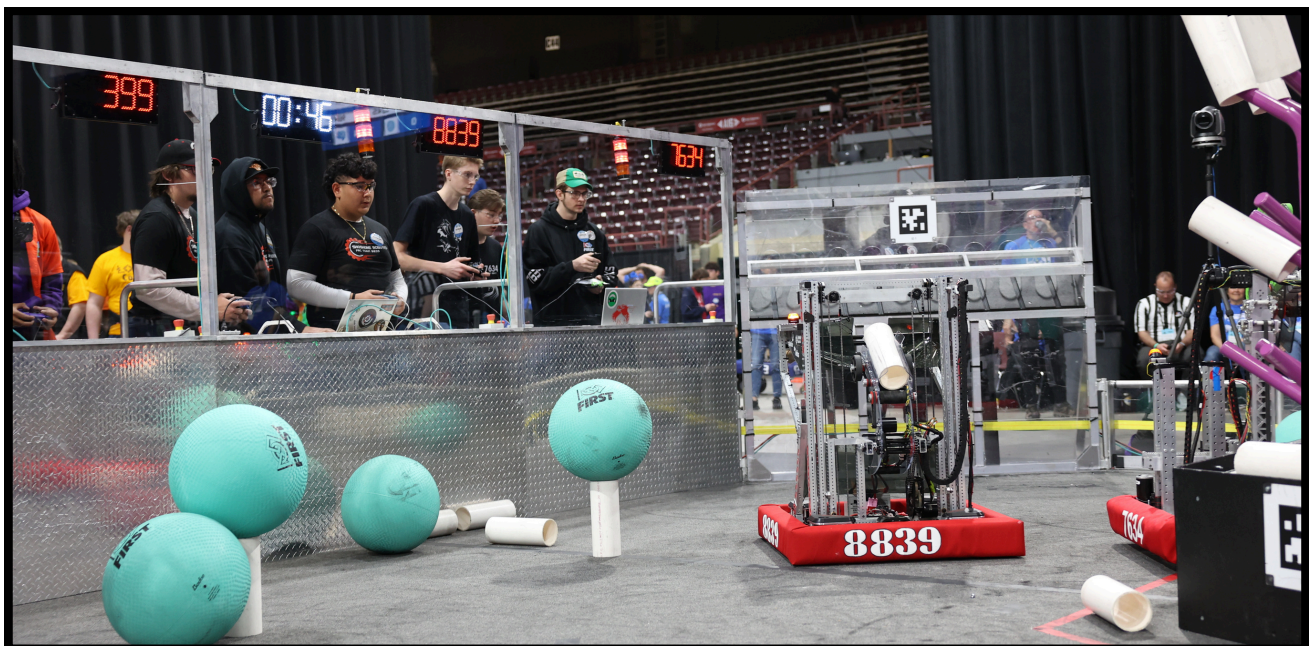
The mission of FIRST® is to inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.



2025-2026 FIRST AGE

Every artifact we uncover holds a story. Each tool, each innovation, each work of art connects us to the people and ideas that came before us. Using STEM skills and teamwork, today we can dig deeper into discoveries than ever before.

The range of opportunities that an education in STEM (science, technology, engineering, and math) offers young people is wider than ever. FIRST® helps kids uncover their futures using a winning formula of inspiration, hands-on learning, team-based problem solving, mentorship, and celebration.



5 YEARS OF GROWTH, INNOVATION & IMPACT

Over the past five years, Shoshone Robotics has grown from a small rookie team into a thriving community of passionate STEM learners. What began as the dream of a few students has blossomed into a full-fledged program that encourages **creativity, teamwork, and real-world problem-solving**.

This year, we're taking our biggest leap yet: expanding beyond high school competitions to welcome younger students into the world of robotics through FIRST Tech Challenge (FTC) and FIRST LEGO League (FLL).

- **FIRST LEGO League (FLL):** Designed for **K–8 students**, FLL introduces robotics through fun, hands-on projects. Students gain experience in teamwork, coding, and research while building LEGO-based robots to complete themed missions.
- **FIRST Tech Challenge (FTC):** Designed for **grades 7–10**, FTC bridges the gap between LEGO-based learning and the full FRC experience. Students dive deeper into autonomous programming, advanced engineering, and iterative design.

We're also growing our reach. In 2026, our FRC team will attend both the **Idaho Regional** in Nampa and the **Utah Regional** in Salt Lake City. Competing at multiple events has already proven valuable by allowing us to network, learn from other teams, and refine our robot throughout the season.

At the same time, our new FTC and FLL programs will participate in scrimmages and championship events across Southern Idaho, giving even more students opportunities to learn and engage. To prepare, we're launching a series of hands-on workshops in CAD, wiring, construction, programming, and CNC machining. Making sure every student is equipped with the skills and tools needed to succeed in STEM both now and in the future.



2025-2026

5 YEARS OF GROWTH, INNOVATION & IMPACT

But it doesn't stop there.

We're committed to inspiring the next generation of innovators through engaging, STEM-focused enrichment activities for elementary and middle school students. These fun, hands-on activities aim to ignite a lifelong passion for science and technology and help build a pipeline of future team members.

As a **100% student-accessible team**, we never charge students to participate. All travel costs and gear are fully covered through fundraising, generous community contributions, and sponsor support. Your sponsorship—monetary or in-kind—goes far beyond building a robot. It helps us upgrade our workshop, train new members, and make STEM opportunities accessible to all students, regardless of background or financial situation.

“Together, we're not just building robots—we're building futures, one student at a time.”

TESTIMONIALS

MARLY G. - 11TH GRADE

“The robotics team has taught me so much, not just about building and coding, but about teamwork and perseverance. I've learned how powerful code can be and how it can break everything or make things work perfectly. Most importantly, I've learned how to communicate, problem-solve with others, and keep going even when everything feels like it's falling apart.”

CHARLIE S. - ALUMNI - UNIVERSITY OF IDAHO

“The robotics team has impacted me greatly. It has allowed me to find new opportunities that will greatly impact my future. Without joining the robotics team I would have been in a completely different place right now.”

DARBY G. - ALUMNI - SPACE FORCE

“Robotics helped lead me to what I wanted to pursue as a career. I was always interested in technology and STEM programs/related things, robotics gave me an outlet to explore those areas more. Because of robotics, I got interested in computer science. My future is now set up for me to join a cyber security career field. Without robotics I'm not sure what my life would look like.”

PROJECTED EXPENSES

WE NEED YOUR HELP!!

As Shoshone Robotics continues to grow, so do our expenses. From just 5 students in 2022 to a projected 45 by 2026, our expansion is a testament to our success, but it also presents new challenges. We're currently seeking support to improve access to **student laptops**, purchase **essential student materials and components** for our robots, competition registration and travel costs, acquire **starter kits for our new FTC and FLL programs**, and upgrade our workspace with a mobile "Super Pit" system. These critical improvements will allow us to support all levels of our FIRST programs (FRC, FTC, and FLL) while showcasing the generosity of our sponsors at every event we attend.

ESTIMATED 2025-2026 SEASON EXPENSES

Below you'll find a breakdown of our estimated expenses for the 2025 season, as well as the costs associated with the parts and materials needed. This will give you a clear understanding of how your sponsorship will be utilized to support our team's activities and goals.

CATEGORY	SPECIFICS	COST
FRC Registration	Kit of Parts & Main Regional Event	\$6,300
	2nd Regional Event	\$3,000
FRC Robot Expenses	Electronics (Motors, Power Distribution Panel, etc.)	\$2,500
	Raw Materials (Aluminum, Wood, Plastics)	\$2,000
	Drive Base (Gears, Gearboxes, etc.)	\$1,500
Other FRC Expenses	Tools and Equipment	\$1,000
	Transportation & Lodging	\$2,500
	Outreach & Media	\$1,100
FTC Registration	Team Registration & 1 Event	\$325
FTC Robot Expenses	REV Robotics Starter Kit	\$1,950
	Full Size 12' x 12' Practice field	\$1,350
	Mechanical Components	\$875
	Electrical Components	\$1,250
FTC Outreach	Engineering Notebook & Presentation Materials	\$250
FLL Registration	Team Registration & 1 Event	\$275
FLL Robot Expenses	Challenge Set	\$95
	Spike Prime W/ Expansion Kit	\$560
	FLL Field Perimeter	\$320
	Research project materials	\$120
	Storage bin	\$45
Total Projected Expenses		\$27,315

HOW WILL FUNDS BE UTILIZED?

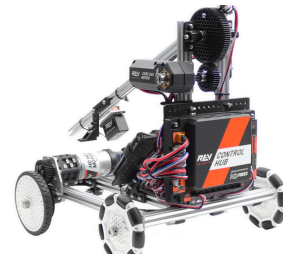
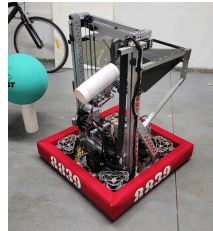
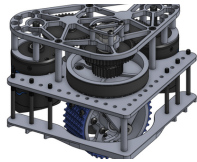
Your sponsorship directly supports **Shoshone Robotics in providing free, hands-on STEM education for students in our community**. Every contribution helps us expand access to robotics programs and ensures our team has the resources needed to compete at the highest levels.

Below is an overview of how funds will be used:

STUDENT MATERIALS

Robotics is a resource-intensive program, and having reliable parts is essential for building a competitive robot. Sponsorship funds will be used for aluminum stock, robotics kits, motors, sensors, and other electrical components. These materials give students the tools they need to bring their designs to life while gaining hands-on engineering experience.

Estimated Cost: \$12,400



OUTREACH & COMMUNITY ENGAGEMENT

We are committed to giving back by inspiring the next generation of innovators. Funds will support outreach events such as summer workshops, classroom demonstrations, and public showcases. These efforts expand access to STEM for K–12 students and highlight the generosity of our sponsors within the wider community.

Estimated Cost: ~\$2,000



COMPETITION REGISTRATION & TRAVEL

Attending competitions is at the heart of the FIRST experience, but it also represents one of our largest expenses. Funds help cover registration fees, team lodging, transportation, and meals. This ensures every student—regardless of financial background—has the opportunity to travel, compete, and represent our community on a regional stage.

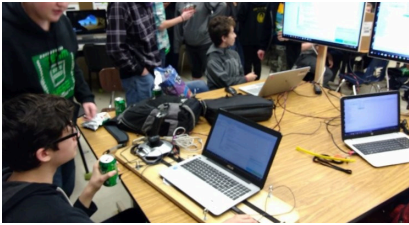
Estimated Cost: \$12,500

HOW WILL WISH LIST FUNDS BE UTILIZED?

TECHNOLOGY & LAPTOPS

Access to technology is critical for every student to contribute and be successful. Laptops are needed for CAD design, programming, project documentation, and research across our FRC, FTC, and FLL programs. Funds will be used to purchase and maintain laptops, ensuring all students can learn and work effectively without technology barriers.

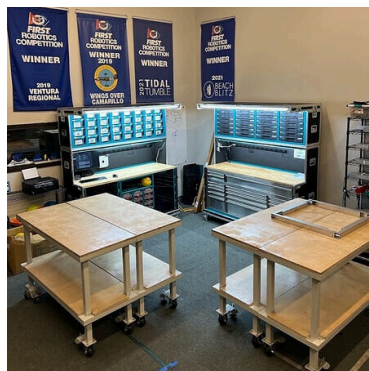
Estimated Cost: \$8,500



SUPER PIT / TRAVEL CASES / STORAGE SOLUTIONS

To improve efficiency and organization at competitions, we plan to invest in custom travel cases, commonly known as a “Super Pit.” These cases provide organized storage, battery charging stations, shelving, and workbench surfaces. They will not only make travel easier but also create a professional, branded team presence where sponsor logos will be highlighted.

Estimated Cost: ~\$13,500



TEAM TRAILER & EQUIPMENT TRANSPORTATION

With our rapid growth, safely transporting tools, robots, and competition materials has become a major challenge. A team trailer will allow us to securely move equipment while also serving as a mobile advertisement, proudly showcasing sponsor logos at every event we attend. Sponsors who support this initiative will be recognized prominently on the trailer.

Estimated Cost: \$6,800

SPONSORSHIP LEVELS

Our team sponsors are acknowledged and recognized based on the level of their financial contribution, with varying levels of recognition and benefits corresponding to the size of their sponsorship. This ensures that our sponsors receive the appreciation and visibility they deserve for their support of our team's activities and goals.

Notable Recognition (\$100 - \$499)

- A thank you letter for your support
- Company name on our team website

Silver Level (\$500 - \$999):

- A thank you letter for your support and a certificate of recognition
- Company name/logo on our team website
- Company name/logo on team shirts
- Photograph of our competition team and robot

Gold Level (\$1,000 - \$4,999):

- Everything listed in the Silver Level
- Company name & logo displayed on competition robot
- Recognition of your sponsorship on our social media
- Company name & logo displayed in our competition pit
- Company name will be displayed on our FIRST Team Dashboard

Platinum Level (\$5,000+):

- Everything listed in the Gold Level
- Company name/logo displayed on competition robot (in large)
- Recognition of your sponsorship as platinum sponsor on our social media
- Company name/logo displayed in our competition pit (in large)
- Company name will be announced in the FIRST FRC Program during each competition we attend, and will also be announced during the FIRST live stream
- Robotics team members coming to your business to personally thank you, demonstrate our competition robot, and discuss our season! (Within 100 miles)

Impact Sponsors

Impact sponsors are sponsors who would like to directly fund our Wishlist Projects, such as: program trailer, FRC Super Pit, and Computer upgrades.

- Everything listed in the platinum level
- Trailer sponsors will be displayed on the trailer
- Super Pit sponsors will be displayed in large on the travel cases
- Computer sponsors will have their logos displayed on each computer

SPONSORSHIP INFORMATION

Sponsor Info

Your Donation Is Tax Deductible - Contact Mentors For More Information

Checks should be made payable to: **Shoshone High School Robotics**

Business Name: _____

Contact Name: _____

Mailing Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Phone: (____) _____ **Email:** _____

Business Website: _____

Amount Donated: \$ _____

Material Donation (if applicable): _____

Your investment ensures that students continue to engage in hands-on STEM learning, fostering their growth as future leaders. ***Thank you*** for considering this opportunity!

Internet Presence

Website: team_8839.wixsite.com/8839

Youtube: ShoshoneRobotics

Facebook: team8839

Instagram: team_8839



Main Contacts

Lead Mentor: Brandee Lewis
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Mailing Address

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